Deploy, Release, CI/CD, Oh My!

or, Slicing and dicing DevOps word salads

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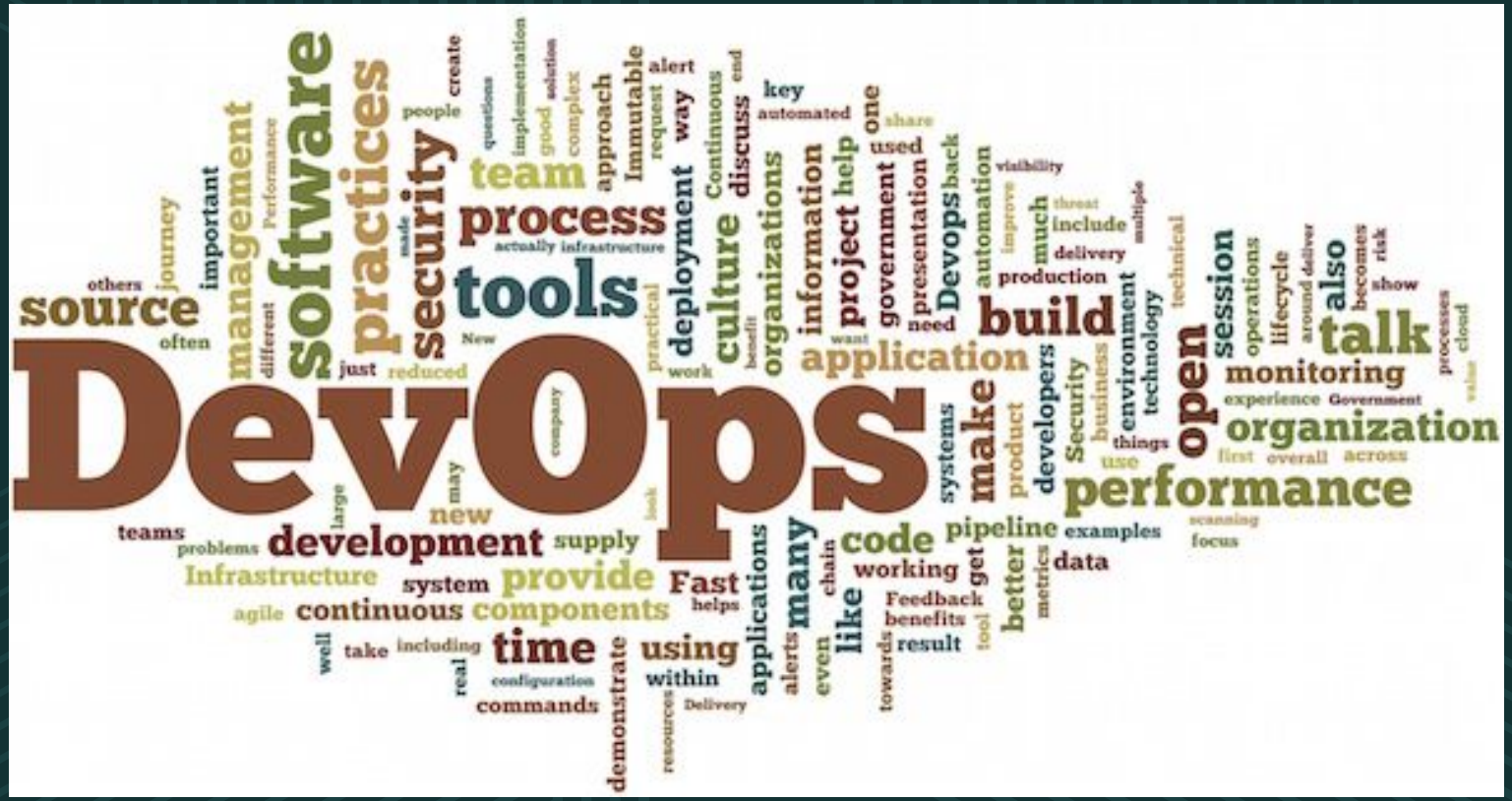

Image credit: https://github.com/infrabricks/wordcloud

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Coming Soon(ish)
Made with by Creative Tim. Free download here.

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Jeremy Meiss

Director, DevRel & Community

circleci

timeline.jerdog.me

WOMEN IN DEVOPS

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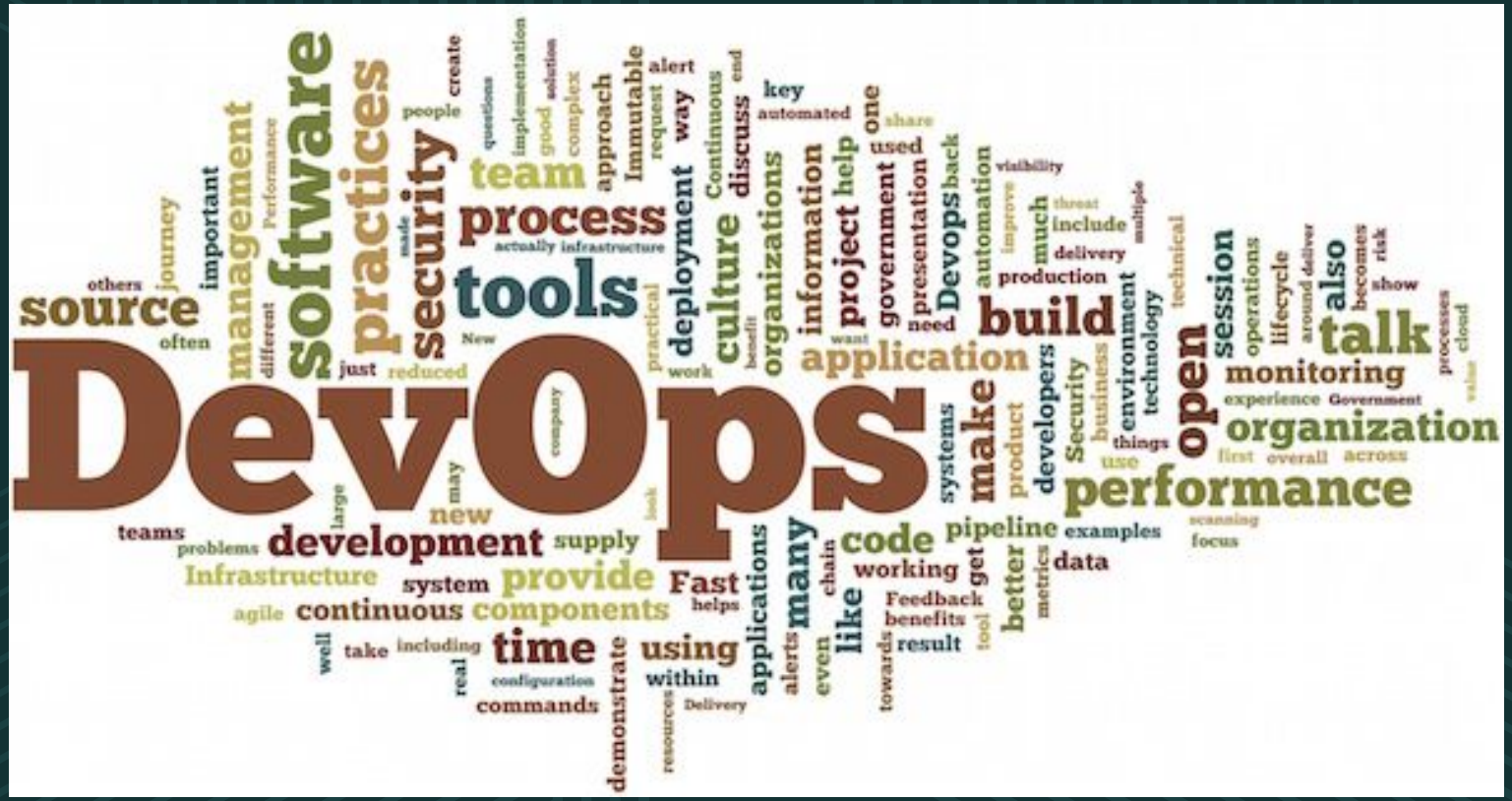

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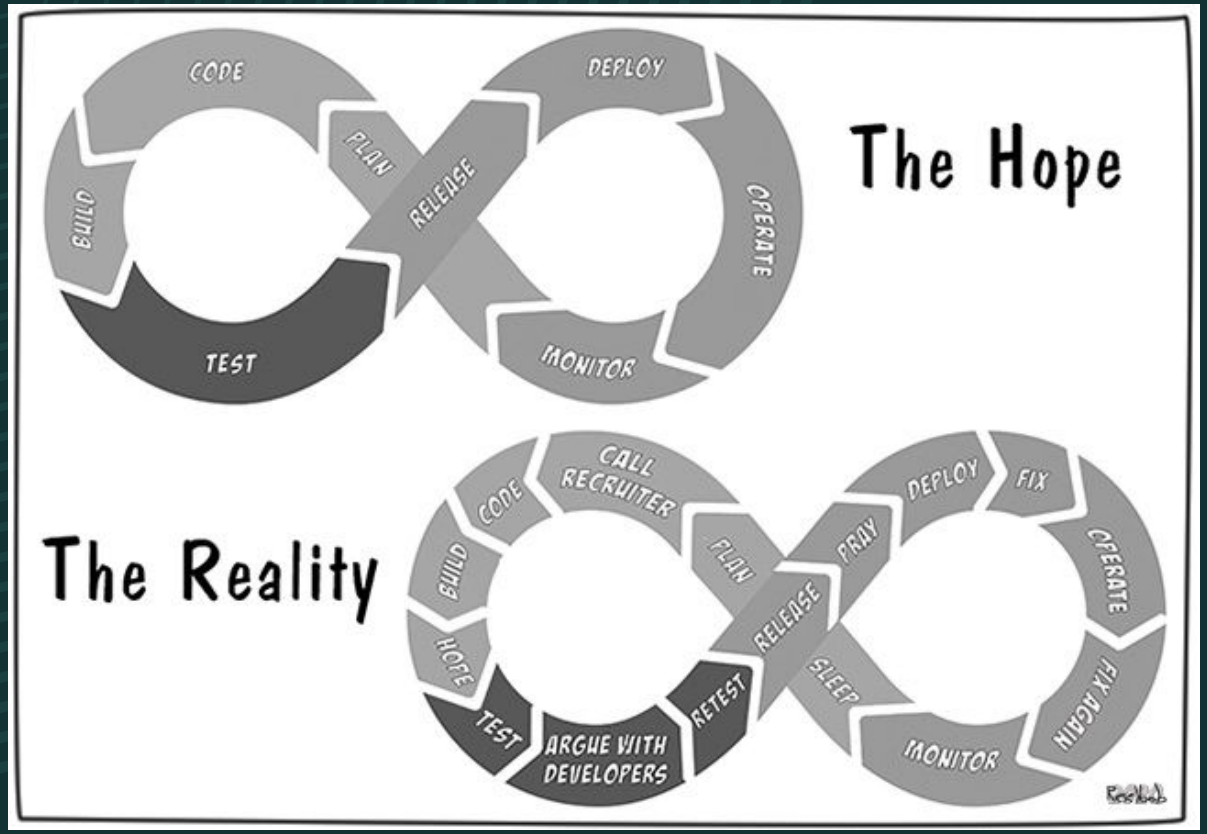

Image credit: ROELBOB at DevOps.com

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AIOps

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"AIOps combines big data and machine learning to automate IT operations processes, including event correlation, anomaly detection, and causality determination."
— Gartner

“an industry category for machine learning analytics technology that enhances IT operations analytics”
— Wikipedia entry for AIOps

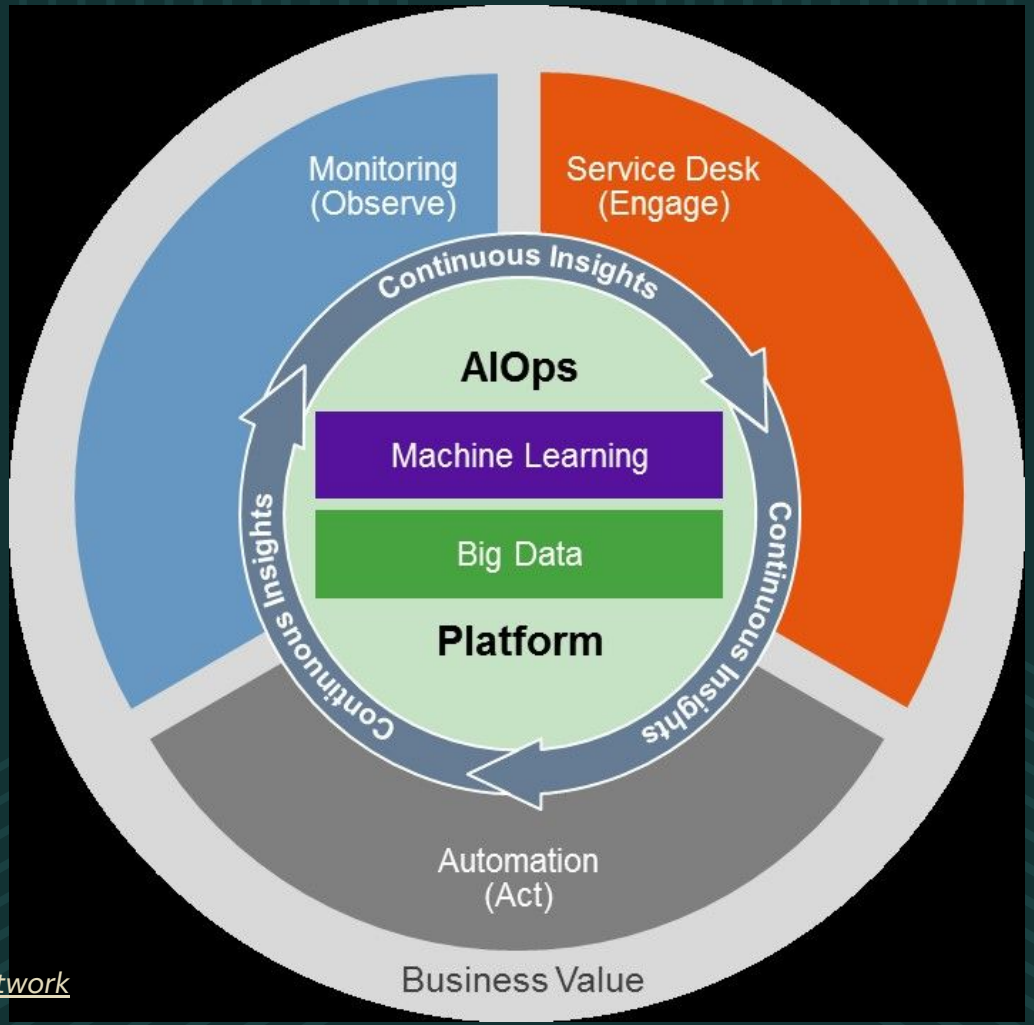

Image credit: Gartner Blog Network

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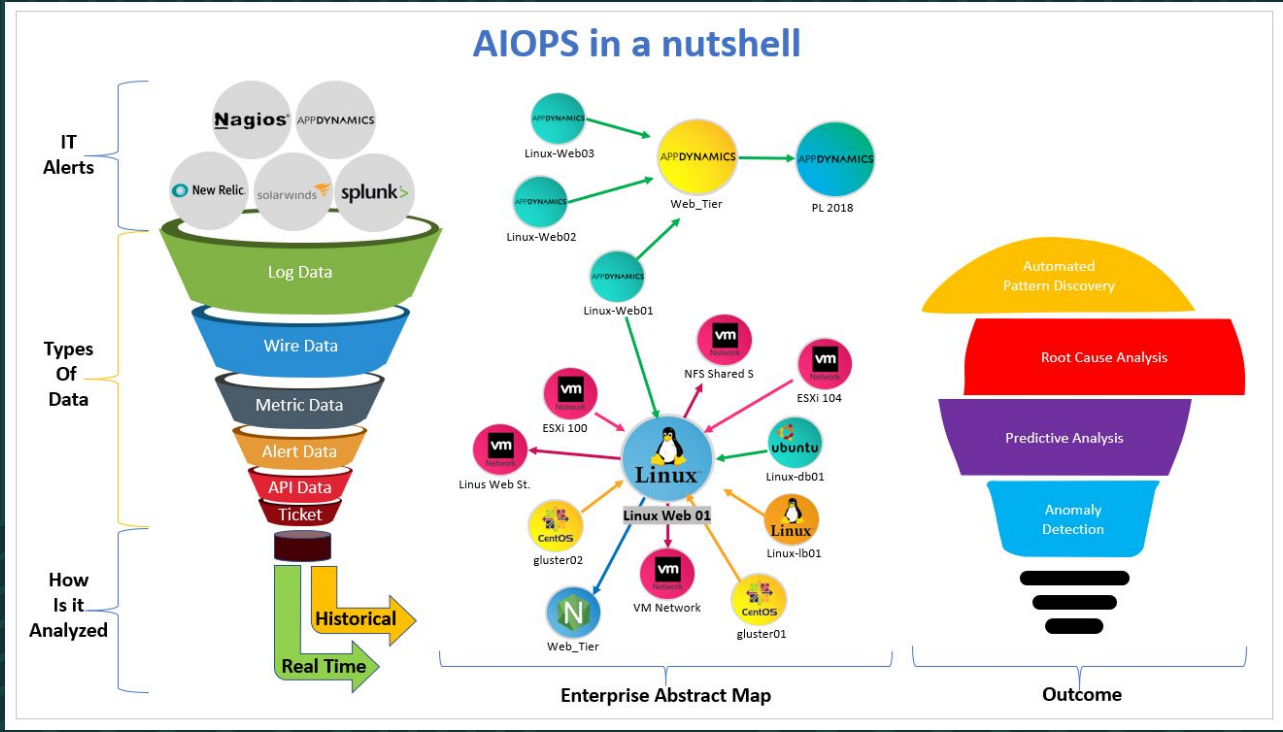

Image credit: Capgemini

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GitOps

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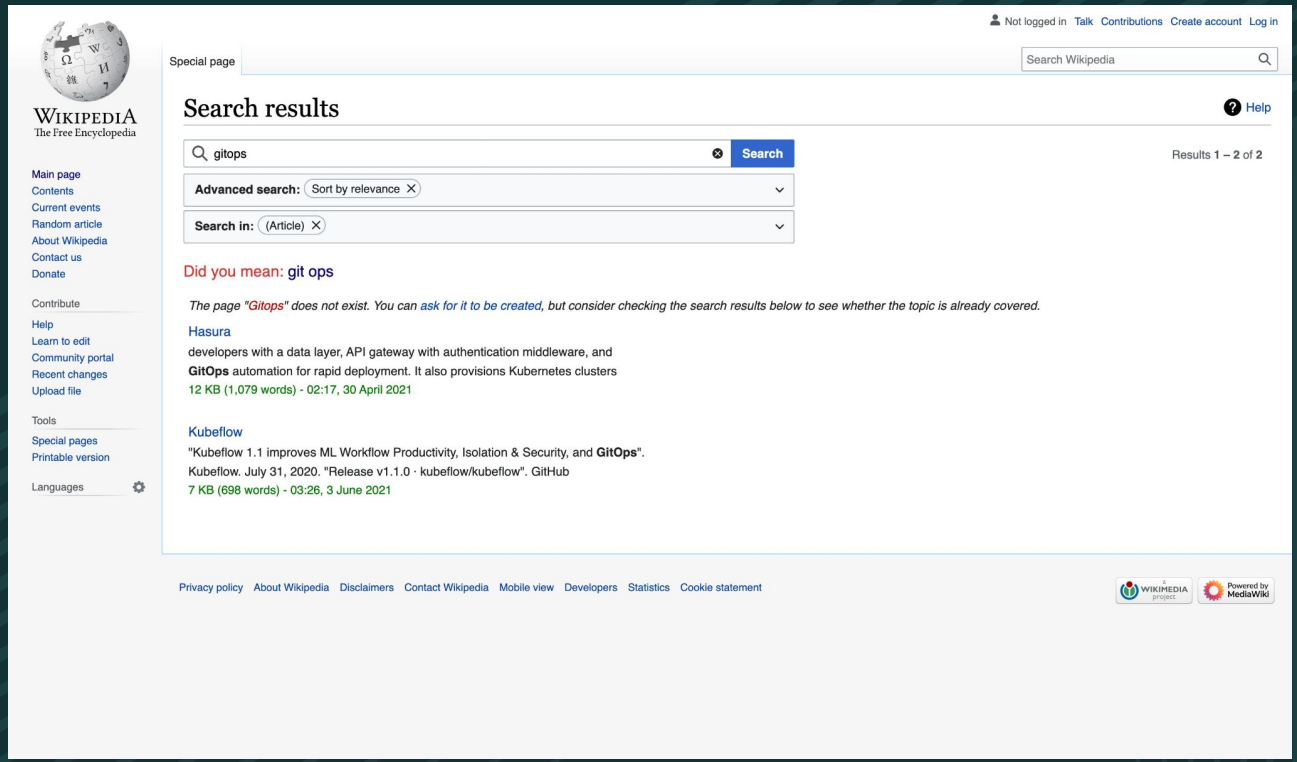
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WIKIPEDIA
The Free Encyclopedia
Search results
Help
gitops
Search
Results 1 – 2 of 2
Advanced search: Sort by relevance
Search in: (Article)
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The page "Gitops" does not exist. You can ask for it to be created, but consider checking the search results below to see whether the topic is already covered.
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developers with a data layer, API gateway with authentication middleware, and
GitOps automation for rapid deployment. It also provisions Kubernetes clusters
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Kubeflow
"Kubeflow 1.1 improves ML Workflow Productivity, Isolation & Security, and GitOps".
Kubeflow. July 31, 2020. "Release v1.1.0 · kubeflow/kubeflow". GitHub
7 KB (698 words) - 03:26, 3 June 2021
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gitOps

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DevSecOps

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"DevSecOps puts security at the forefront of the development process as a whole, ensuring that good cyber-hygiene remains top-of-mind for developers and operators from start to finish."

— Phil Richards

Source: Threatpost

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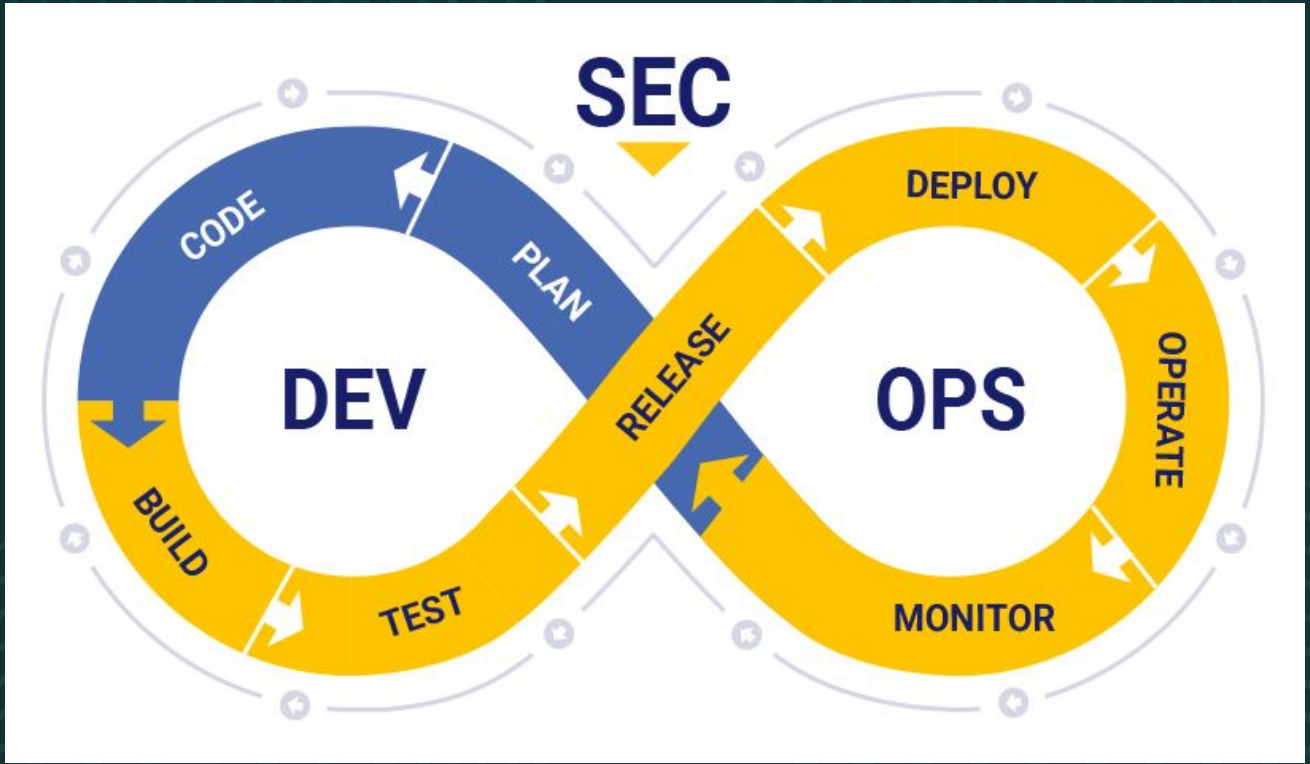

Image credit: Threatpost

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Progressive Delivery

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"Progressive delivery is continuous delivery with fine-grained control over the blast radius."
— James Governor, RedMonk

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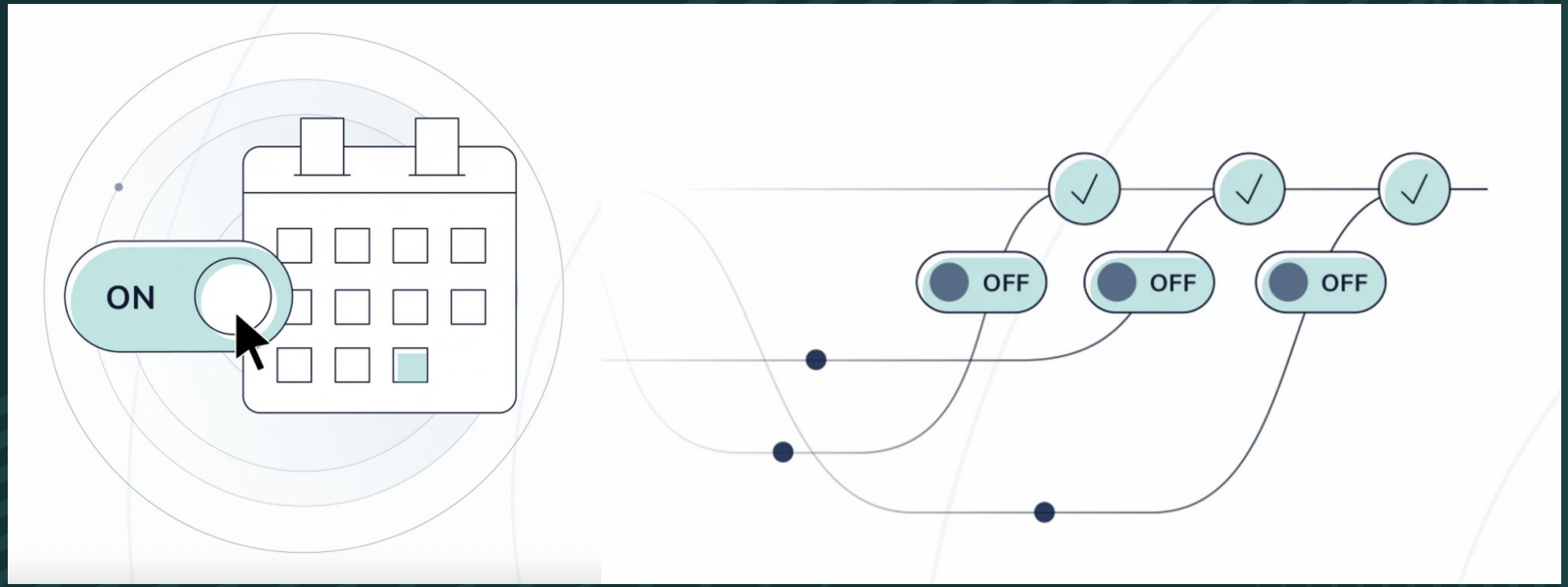

Image credit: LaunchDarkly

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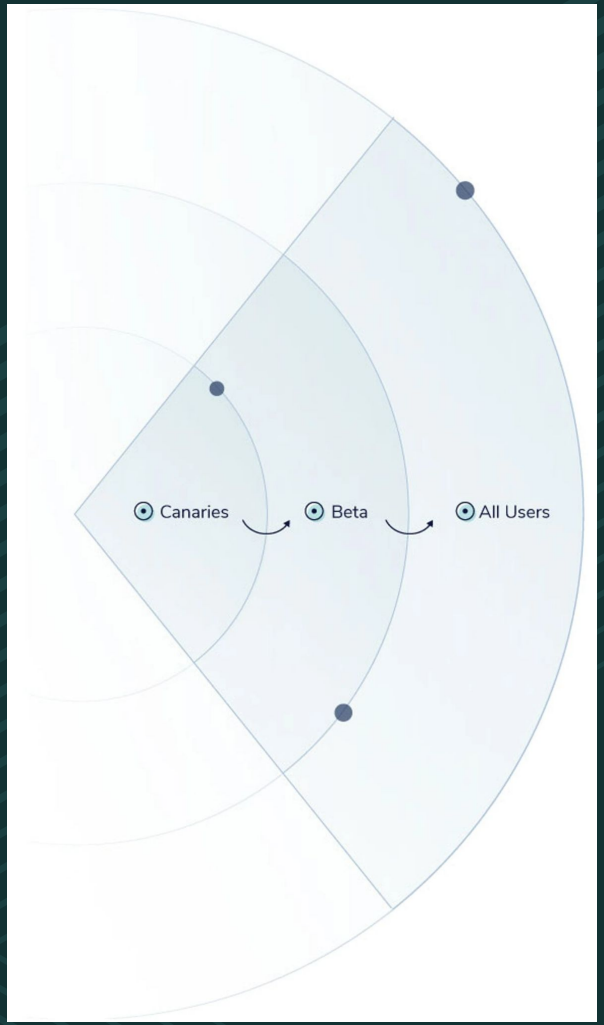

Image credit: LaunchDarkly

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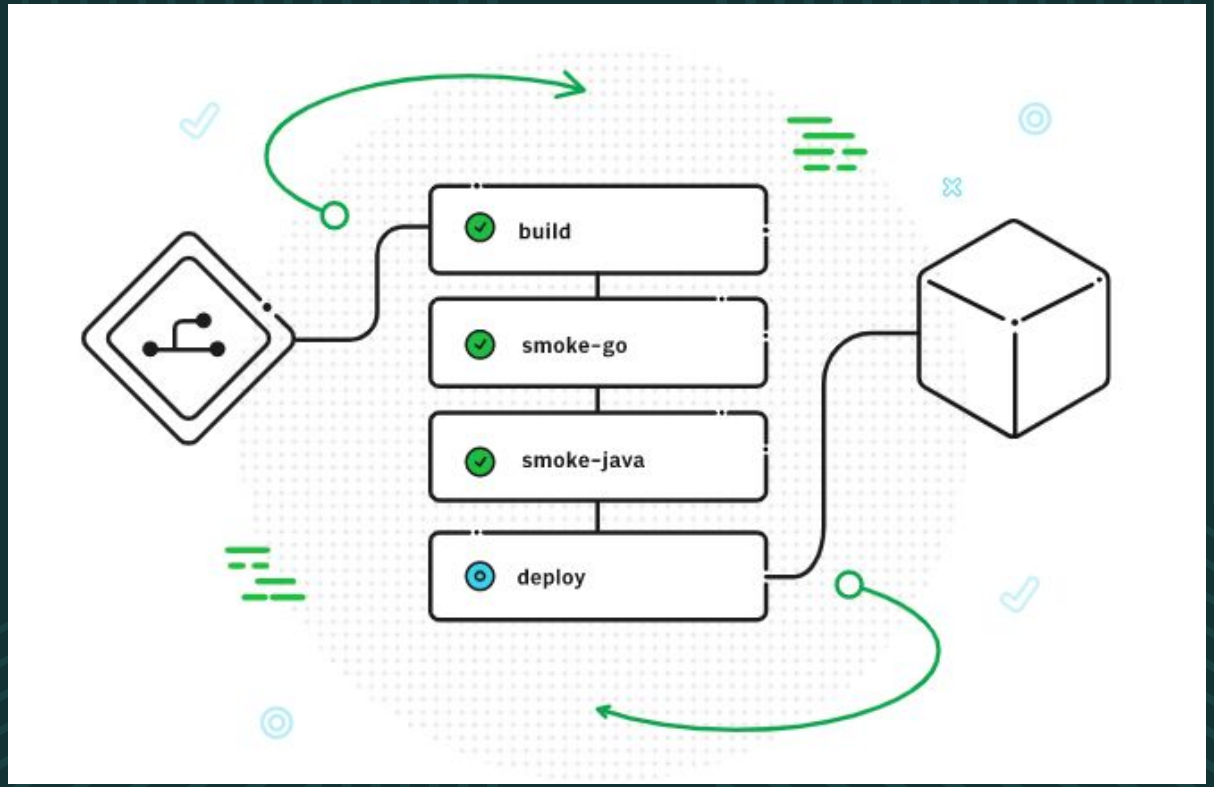
CI/CD



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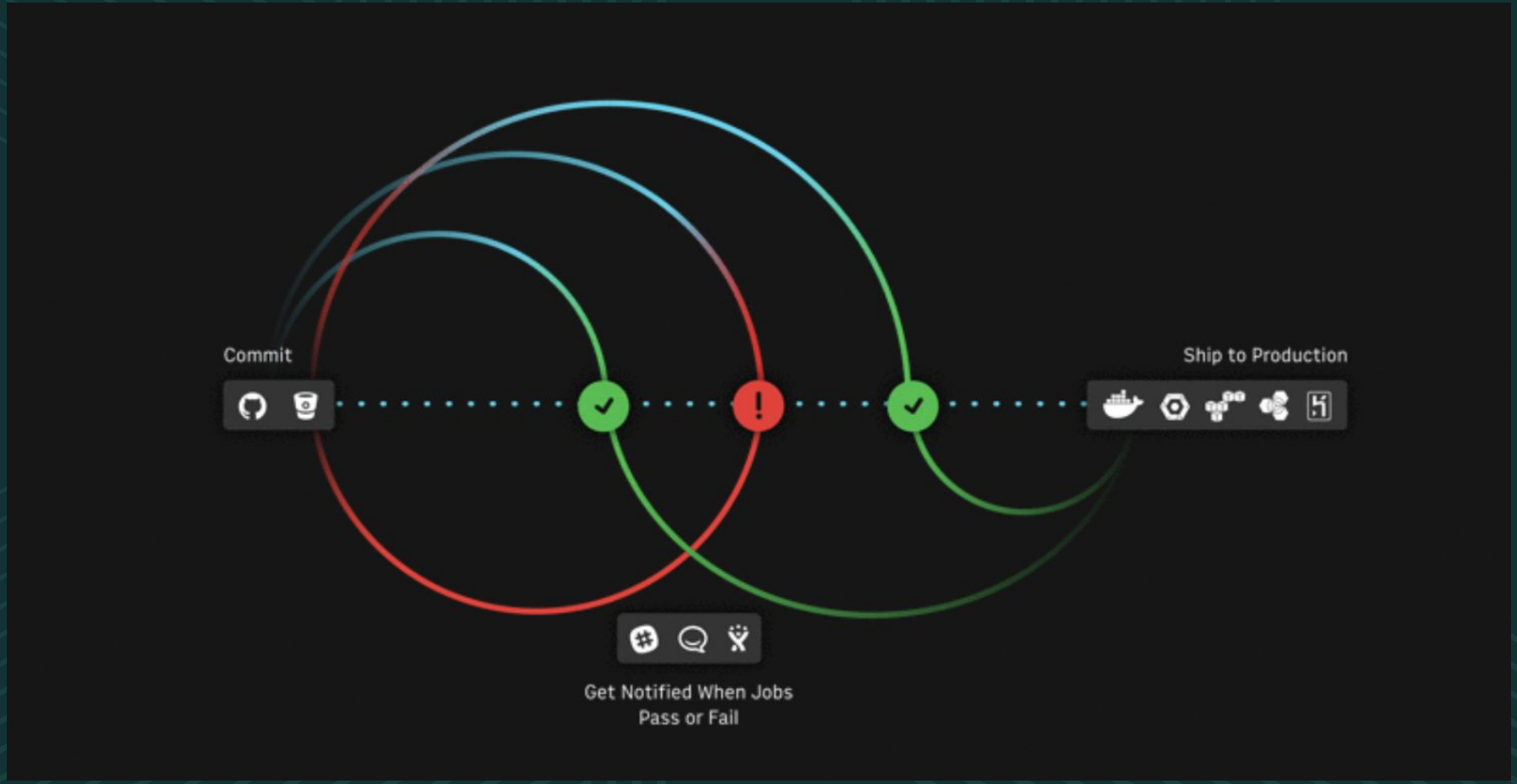
Commit
Ship to Production
Get Notified When Jobs
Pass or Fail

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Is it a “release”, or a “deploy(ment)?”

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Deploy

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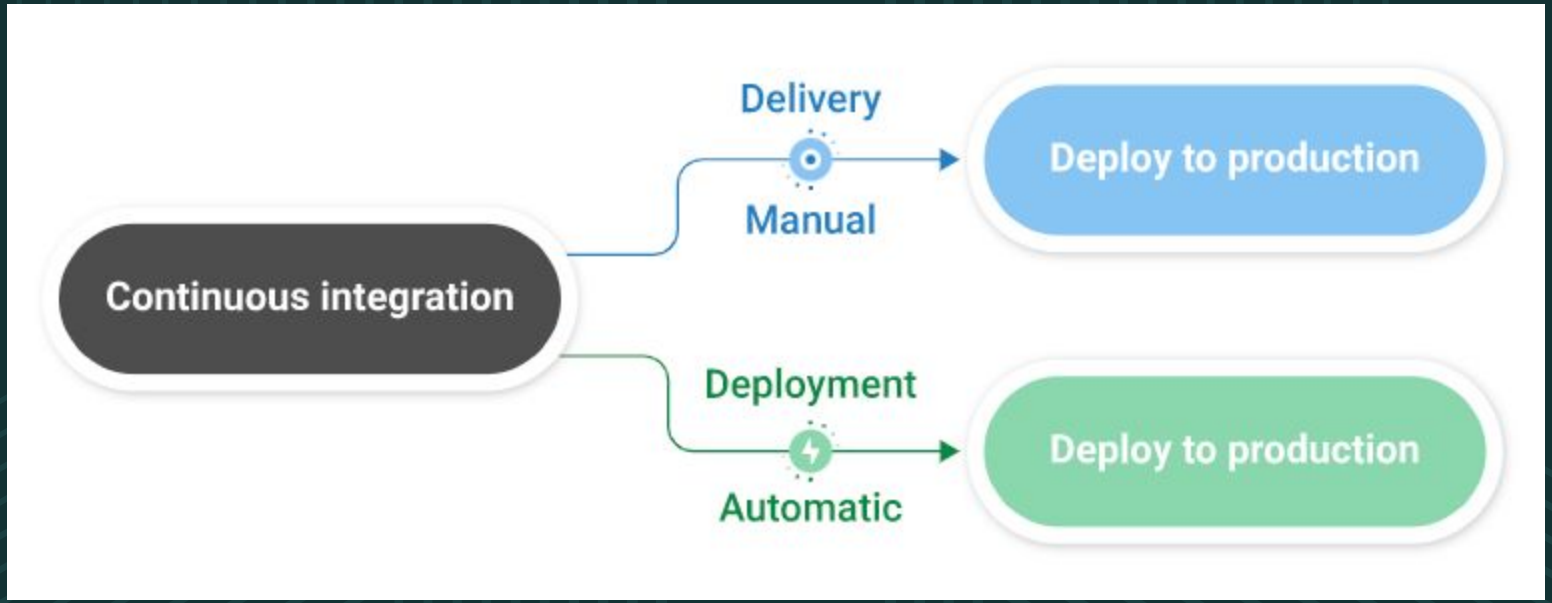
Delivery
Manual
Deploy to production
Continuous integration
Deployment
Automatic
Deploy to production

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Release

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Thank you.

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/in/jeremymeiss